



COPY

PATENT
PD-0294 DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) Examiner: unassigned
Alfred E. Mann et al.)
Serial No.: 10/062,838) Art Unit: 3763
Filed: January 31, 2002) RECEIVED
For: EXTERNAL INFUSION DEVICE WITH) JUN 05 2003
REMOTE PROGRAMMING, BOLUS)
ESTIMATOR AND/OR VIBRATION ALARM) TECHNOLOGY CENTER R3700
CAPABILITIES)

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

BOX IDS

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

1. ☒ The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. §1.97(b).
2. ☐ The information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in §1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but *before* the mailing date of either:
 - (1) a final action under §1.113 or
 - (2) a notice of allowance under §1.311, whichever occurs first.

CERTIFICATION OR FEE

- A. Included with this transmittal is
- i. ☐ a certification (set forth below) in accordance with 37 C.F.R. §1.97(e). (If for any reason the certificate set forth below should be unsatisfactory, the Commissioner is provisionally authorized to charge the \$230 fee (37 C.F.R. §1.17(p)) to Deposit Account No. 50-0621. A copy of this sheet is enclosed.)

OR

- ii. ☐ the attached fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c). (\$230.00).
3. ☐ The information disclosure statement transmitted herewith is being filed *after* a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first, but before, or simultaneously with the payment of the issue fee.

CERTIFICATION, PETITION AND FEE

- A. In accordance with the requirements of 37 C.F.R. §1.97(d):
- i. Set forth below is a certification as specified in 37 C.F.R. §1.97(e).
- ii. Applicant hereby petitions for the consideration of the accompanying information disclosure statement. 37 C.F.R. §1.97(d)(ii).
- iii. Applicant submits the petition fee set forth in §1.17(i)(1). (\$130.00).

CERTIFICATION

(Required if 2Ai or 3 above is marked)

4. I, the person signing below, certify

- ☐ that each item of information contained in the information disclosure statement was cited in the attached communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1).

OR

- ☐ that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).



5.

■ If it should be determined that for any reason either an insufficient fee or an excessive has been paid, please charge any insufficiency or credit any overpayment necessary to ensure consideration of the information disclosure statement for the above-identified application to Deposit Account No. 50-0621. A copy of this petition is enclosed.

RECEIVED
JUN 05 2003

TECHNOLOGY CENTER R3700

Respectfully submitted,

MEDTRONIC MINIMED, INC.

Date: August 2, 2002

By:

Paul H. Kovelman
Paul H. Kovelman.

Registration No. 35,228

18000 Devonshire Street
Northridge, CA 91325-1219
(818) 576-5313

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Box IDS, Assistant Commissioner for Patents, Washington, D.C. 20231

on: August 2, 2002

Date of Deposit

Signature:

Paul H. Kovelman
Paul H. Kovelman, Reg. No. 35,228

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



COPY

Sheet 1. of 6

FORM PTO-1449
IREV. 7.801U.S. Department of Commerce
PATENT AND TRADEMARK OFFICEAttorney Docket
No.
PD-0294 DIVSerial No.
10/062,838**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

RECEIVED

JUN 05 2003

TECHNOLOGY CENTER R3700

Applicant
Alfred E. Mann et al.Filing Date
January 31, 2002Group
3763**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number							Date	Name	Class	Sub-Class	Filing Date If Appropriate
	AA	3	6	3	1	8	4	7	1/4/72	J.C. Hobbs II	128	2R	
	AB	4	2	7	0	5	3	2	6/2/81	M. Franetzki et al.	128	213R	
	AC	4	3	7	3	5	2	7	2/15/83	R. E. Fischell	128	260	
	AD	4	3	9	5	2	5	9	7/26/83	K. Prestele et al.	604	67	
	AE	4	4	9	4	9	5	0	1/22/85	R. E. Fischell	604	66	
	AF	4	7	3	1	0	5	1	3/15/88	R. E. Fischell	604	67	
	AG	4	8	2	6	8	1	0	5/2/89	T. T. Aoki	514	3	
	AH	4	8	7	1	3	5	1	10/3/89	V. Feingold	604	66	
	AI	5	3	6	8	5	6	2	11/29/94	M.L. Blomquist	604	65	
	AJ	5	5	6	9	1	8	7	10/29/96	U. Kaiser	604	67	
	AK	5	7	6	4	1	5	9	6/9/98	F. Neftel	340	870.09	

FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Sub-Class	Translation	
													Yes	No
	AL	9	7	2	1	4	5	6	6/19/97	PCT				
	AM	4	3	2	9	2	2	9	3/9/95	DE				
	AN	0	8	0	6	7	3	8	11/12/97	EP				

OTHER DOCUMENTS

AO	Medtronic MiniMed The 508 Insulin Pump A Tradition of Excellence brochure, (2/02)
AP	MiniMed® Now I Can MiniMed Diabetes Management packet, (9/00)
AQ	MiniMed® 508 Flipchart Guide to Insulin Pump Therapy, (12/99)

Examiner

Date Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
Commerce
IREV. 7.801
OFFICE

U.S. Department of
PATENT AND TRADEMARK

Attorney Docket
No.
PD-0294 DIV

Serial No.
10/062,838

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

RECEIVED

JUN 05 2003

TECHNOLOGY CENTER R3700

Applicant
Alfred E. Mann et al.

Filing Date
January 31, 2002

Group
3763

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date if Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation
							Y es
							No
	AG						
	AH						
	AI						

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

A J	"Teens Pumping it Up" Insulin Pump Therapy Guide for Adolescents; 2 nd Edition; Supported by an Educational Grant from MiniMed; Elizabeth Boland, MSN, APRN, PNP, CDE; Pages iii-x; 1-47; 7/98
A K	"The Insulin Pump Therapy Book" MiniMed Technologies; Insights from the Experts; Introduction by Jay S. Skyler, MD; Edited by Linda Fredrickson, MA, RN, CDE; Pages 1-162; 1995
A L	"CARBOHYDRATES COUNTING A Primer for Insulin Pump Users to Zero in on Good Control"; Karmeen Kulkarni, RD, MS, CDE, et al., MiniMed Inc.; 12744 San Fernando Road, Sylmar, CA 91342; Pages Cover page - 50; 1999
A M	"507C Insulin Pump User Guide"; MiniMed; Pages 1-132; 3/98
A N	"Medtronic MiniMed Meal Bolus Calculator and Correction Bolus Calculator" Brochure; International Version; 2002

Examiner

Date Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
Commerce
IREV. 7.801
OFFICE

U.S. Department of
PATENT AND TRADEMARK

Attorney Docket
No.
PD-0294 DIV

Serial No.
10/062,838

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)



RECEIVED

JUN 05 2003

TECHNOLOGY CENTER R3700

Applicant
Alfred E. Mann et al.

Filing Date
January 31, 2002

Group
3763

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Name	Class	Sub-Class	Filing Date if Appropriate
	AA	4	2	8	2	8	7	2	8/11/81	Franetzki et al.	128	213R	
	AB	4	4	4	3	2	1	8	4/17/84	DeCant, Jr. et al.	604	67	
	AC	4	5	4	2	5	3	2	9/17/85	McQuilkin	455	78	
	AD	4	5	5	0	7	3	1	11/5/85	Batina et al.	128	419 PT	
	AE	4	5	5	9	0	3	7	12/17/85	Franetzki et al.	604	151	
	AF	4	7	3	1	7	2	6	3/15/88	Allen III	364	416	
	AG	4	8	0	3	6	2	5	2/7/89	Fu et al.	364	413.03	
	AH	4	8	0	9	6	9	7	3/7/89	Causey III et al.	128	419 PT	
	AI	4	8	9	8	5	7	8	2/6/90	Rubalcaba Jr.	604	66	
	AJ	5	0	1	9	9	7	4	5/28/91	Beckers	364	413.02	
	AK	5	0	5	0	6	1	2	9/24/91	Matsumura	128	670	
	AL	5	0	7	8	6	8	3	1/7/92	Sancoff et al.	604	67	
	AM	5	1	0	0	3	8	0	3/31/92	Epstein et al.	604	67	
	AN	5	3	0	7	2	6	3	4/26/94	Brown	364	413.09	
	AO	5	3	1	7	5	0	6	5/31/94	Coutre et al.	364	413.02	
	AP	5	3	3	8	1	5	7	8/16/94	Blomquist	417	2	
	AQ	5	3	3	9	8	2	1	8/23/94	Fujimoto	128	700	
	AR	5	3	4	1	2	9	1	8/23/94	Roizen et al.	364	413.02	
	AS	5	3	5	0	4	1	1	9/27/94	Ryan et al.	607	32	
	AT	5	3	5	7	4	2	7	10/18/94	Langen et al.	364	413.02	

FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Sub-Class	Translation	
													Y	No
	AU	9	8	2	0	4	3	9	5/14/98	PCT	G06F	17/60		
	AV	9	8	2	4	3	5	8	6/11/98	PCT	A61B			
	AW	9	8	4	2	4	0	7	10/1/98	PCT	A61N	1/37		

FORM PTO-1449
Commerce
IREV. 7.801
OFFICE

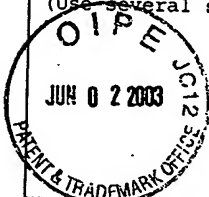
U.S. Department of
PATENT AND TRADEMARK

Attorney Docket
No.
PD-0294 DIV

Serial No.
10/062,838

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)



RECEIVED

JUN 05 2003

TECHNOLOGY CENTER R3700

Applicant
Alfred E. Mann et al.

Filing Date
January 31, 2002

Group
3763

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Name	Class	Sub- Class	Filing Date if Appropri- ate
	AA	5	3	7	6	0	7	0	12/27/ 94	Purvis et al.	604	31	
	AB	5	4	8	5	4	0	8	1/16/96	Blomquist	364	578	
	AC	5	5	7	3	5	0	6	11/12/ 96	Vasko	604	65	
	AD	5	5	8	2	5	9	3	12/10/ 96	Hultman	604	65	
	AE	5	5	9	3	3	9	0	1/14/97	Castellano et al.	604	187	
	AF	5	5	9	4	6	3	8	1/14/97	Iliff	395	203	
	AG	5	6	0	9	0	6	0	3/11/97	Dent	73	700	
	AH	5	6	2	6	1	4	4	5/6/97	Tacklind et al.	128	725	
	AI	5	6	4	3	2	1	2	7/1/97	Coutre et al.	604	131	
	AJ	5	6	6	0	1	7	6	8/26/97	Iliff	128	630	
	AK	5	6	6	5	0	6	5	9/9/97	Colman et al.	604	66	
	AL	5	6	8	5	8	4	4	11/11/ 97	Marttila	604	65	
	AM	5	6	8	7	7	3	4	11/18/ 97	Dempsey et al.	128	696	
	AN	5	7	0	4	3	6	6	1/6/98	Tacklind et al.	128	716	
	AO	5	7	7	2	6	3	5	6/30/98	Dastur et al.	604	131	
	AP	5	7	8	8	6	6	9	8/4/98	Peterson	604	65	
	AQ	5	8	0	7	3	3	6	9/15/98	Russo et al.	604	131	
	AR	5	8	1	4	0	1	5	9/29/98	Gargano et al.	664	67	

FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Sub- Class	Translation	
													Yes	No
	AS	9	8	4	9	6	5	9	11/5/98	PCT	G08B	1/00		
	AT	9	8	5	9	4	8	7	12/30/ 98	PCT	H04M	11/ 00		
	AU	9	9	0	8	1	8	3	2/18/99	PCT	G06F	7/04		

OTHER DOCUMENTS

FORM PTO-1449
Commerce
IREV. 7.801
OFFICE

U.S. Department of
PATENT AND TRADEMARK
OFFICE

Attorney Docket
No.
PD-0294 DIV

Serial No.
10/062,838

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

RECEIVED

JUN 05 2003

TECHNOLOGY CENTER R3700



Applicant
Alfred E. Mann et al.

Filing Date
January 31, 2002

Group
3763

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Name	Class	Sub-Class	Filing Date if Appropriate
	AA	5	8	3	2	4	4	8	11/3/98	Brown	705	2	
	AB	5	8	4	0	0	2	0	11/24/98	Heinonen et al.	600	309	
	AC	5	8	6	1	0	1	8	1/19/99	Feierbach	607	60	
	AD	5	8	6	8	6	6	9	2/9/99	Iliff	600	300	
	AE	5	8	7	1	4	6	5	2/16/99	Vasko	604	65	
	AF	5	8	7	9	1	6	3	3/9/99	Brown et al.	434	236	
	AG	5	8	8	5	2	4	5	3/23/99	Lynch et al.	604	67	
	AH	5	8	9	7	4	9	3	4/27/99	Brown	600	300	
	AI	5	8	9	9	8	5	5	5/4/99	Brown	600	301	
	AJ	5	9	1	3	3	1	0	6/22/99	Brown	128	897	
	AK	5	9	1	8	6	0	3	7/6/99	Brown	128	897	
	AL	5	9	2	5	0	2	1	7/20/99	Castellano et al.	604	207	
	AM	5	9	3	3	1	3	6	8/3/99	Brown	345	327	
	AN	5	9	3	5	0	9	9	8/10/99	Peterson et al.	604	65	
	AO	5	9	4	0	8	0	1	8/17/99	Brown	705	2	
	AP	5	9	5	6	5	0	1	9/21/99	Brown	395	500.32	
	AQ	5	9	6	0	4	0	3	9/28/99	Brown	705	2	
	AR	5	9	9	7	4	7	6	12/7/99	Brown	600	300	

FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Sub-Class	Translation	
													Yes	No
	AS	9	9	1	0	8	0	1	3/4/99	PCT	G06F	3/14		
	AT	9	9	1	8	5	3	2	4/15/99	PCT	G06F	19/00		
	AU	9	9	2	2	2	3	6	5/6/99	PCT	G01N	33/487		

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

FORM PTO-1449
Commerce
IREV. 7.801
OFFICE

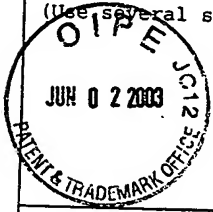
U.S. Department of
PATENT AND TRADEMARK

Attorney Docket
No.
PD-0294 DIV

Serial No.
10/062,838

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)



RECEIVED

JUN 05 2003

TECHNOLOGY CENTER R3700

Applicant
Alfred E. Mann et al.

Filing Date
January 31, 2002

Group
3763

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Name	Clas s	Sub- Clas s	Filing Date if Appropria te
	AA	6	0	0	9	3	3	9	12/28/ 99	Bentsen et al.	600	322	
	AB	6	0	3	2	1	1	9	2/29/00	Brown et al.	705	2	
	AC	6	1	0	1	4	7	8	8/8/00	Brown	705	2	
	AD	6	2	4	6	9	9	2	6/12/01	Brown	705	2	
	AE												
	AF												
	AG												
	AH												
	AI												
	AJ												
	AK												
	AL												
	AM												
	AN												
	AO												
	AP												

FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Clas s	Sub- Clas s	Translation	
													Y es	No
	AQ													
	AR													
	AS													

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

A
T